





art news

Kyle J. Knoepfel art Stakeholder Meeting 13 October 2016

Upcoming releases

- 2.04.01 released: Bug fix release including:
 - Event-display error (redmine issue #13820)
 - Improvements to --print-available*
 - etc.

https://cdcvs.fnal.gov/redmine/projects/art/wiki/Release_Notes_20401

- 2.05.00 next week: Feature release including:
 - Expanded EventAuxiliary access for event mixing.
 - art/Ntuple moved to cetlib (and messagefacility)
 - Removing supported deprecations as explained here:
 https://cdcvs.fnal.gov/redmine/projects/art/wiki#Deprecations
- 2.06.00: Feature release including:
 - ROOT 6.08 (still waiting).
 - New compiler version: GCC 6.2.



Schedule for moving to Ubuntu 16.04 LTS

Our plan has been to build an upcoming minor release of *art* for both Ubuntu 14.04 LTS and Ubuntu 16.04 LTS, and thereafter to support only Ubuntu 16.04 LTS.

- The native compiler (GCC) on 16.04 has a new ABI, so it is inconvenient to move to it until we can build with the new ABI.
- The upcoming ROOT 6.08 release will be the first to support this new ABI.
- We are dependent on ROOT's schedule for releasing ROOT 6.08.
- This is slated for release in art 2.06.

